



City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

TSPA03

Sewershed

PATAPSCO

Project No.

995R

Inspection Date/Time

12/15/2005 12:30

Inspected By

JM/JS

City MH I.D.

S55C2_006MH

Site Address:

I N. Eastment South of Northbridge West of Asiatic

Depth (ft)

20.80

Width (ft)

4.50

Width (in)

53.50

Height (in)

54.00

MH Type: ☒ Brick ☐ Pre-castPipe Type: ☐ Brick ☒ Concrete ☐ Clay ☐ OtherPipe Shape: ☐ Circular ☐ Box ☒ Odd

Top View Picture



Area Location Map



Safety Concerns

- ☒
- Gas
- ☐
- Traffic
-
- ☐
- Access
- ☐
- Other

Meter Location

- ☒
- U/S
- ☐
- D/S
- 5 ft

Manhole Coordinates

570,069.06 N

1,434,647.13 W

Area View Picture



Vicinity Map



Telog Antenna Installation

- ☒
- Asphalt
- ☐
- Soil
-
- ☐
- Concrete
- ☐
- Traffic
-
- Signal Strength
- 50-75%

Telog Phone #

(443) 257-4073

System Characteristics

- ☒
- Residential
-
- ☒
- Commercial
-
- ☒
- Industrial

Hydraulic Assessment

Surcharge (ft): 17.00 ☒ Straight ☐ Bend ☐ Drop Inlet ☒ Backwater ☐ Pump Sta. ☒ WWTP ☐ Needs Cleaning

Flow Depth (in): 17.00 Instant Vel (fps): 2.01 Silt Level (in): 4.00 Signs of I/I: Bench active

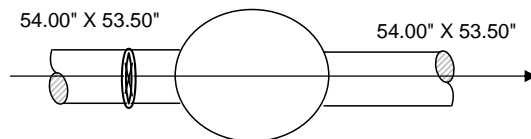
HYDRAULIC RATING:

- ☐
- A (good)
- ☒
- B (questionable)
- ☐
- C (poor)

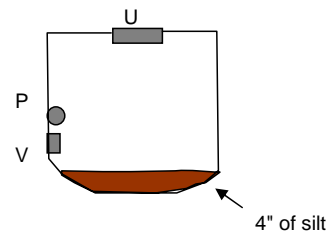
Recommended for Installation ☒ Yes ☐ No

Meter Type: ADS-FlowShark

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	m				53.5 x 54	
Material	e				Other	
Debris (Y/N)	t				Y	
Shape	e				odd	
Flow Depth (in):	r				17.00	
Instant. Vel. (fps)					2.00	

Comments:

Clay Tile Lining

Installation Photo



PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION

PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION